

GOLD KING MINE STAKEHOLDERS ALERT AND NOTIFICATION PLAN

INCIDENT COMMAND GOLD KING (ICGK) 7 SEPTEMBER 2015

U.S. ENVIRONMENTAL PROFECTION AGENCY

Incident Commander, Chris Ruhl (R6)

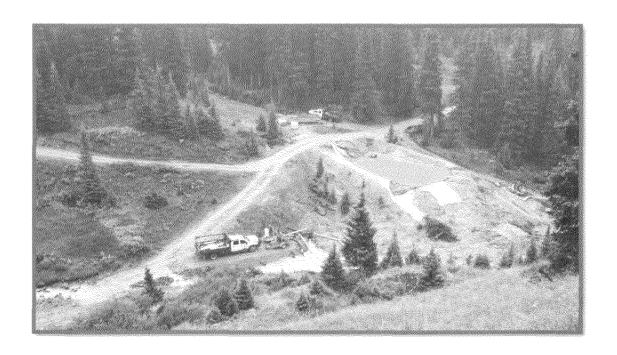
Date

Deputy Incident Commander, David Ostrander (R8)

Date

Deputy Incident Commander, Peter Guria (R9)

Date





Gold KingStakeholdime Alert Notification and 2015 September

ICGKM

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Incident:	EPA	Response	to	Gold	King	Mine	Release	Incider
Subject:	Gold King	Mine	Stakeł	olders	Alert	and	Notification	Pla

Objectives Strategic

- 1. Notify stakeholders throughout the entire watershed of mine rede taled potievinttiiees!ly thiantpact . the any
- 2. Intended to addewsed the nfitiflication and. information

INTRODUCTION

The Gold Mine Stakeholders Wiert natify Natatik ferbatik dens Plamroughout King watershed Regions 8, 6 that coundd 9polityentipaaictim entire in antyhe mine watershed. The Plan also includes mínetificationelated only "activities ert sucfor а rainfall event. The Plan in its current form will remain athdis site. The Plan s intend**et**le ad dareel notifBcent/icomd infor is tobirst of initial notification, all parties are responsible for assessing the for notification. response and

int**end**ed Planning SceThaisioP:lan is to take the plane, opill emplemgse,ncy normal requirements necessary for life reporting or action safety

The framework Plan is of bat**leid** the existing on assumption that flows dilution. flow 1000cfs the timing and Αt measured of at а below Silverton, а spill or runoff event will likely take reach of river.

- 1. 30 minutes: Mine OperationsCity to limits Silverton
- 2. 30 minutes: Silverton to entrance of Animas River canyon
- 3. 10 hours: Animas River Canyon to Bakers Bridge
- 4. 10 hours: Baker's Bridge to Northern Durango city
- limits 5. 6 hours: Northern Durango City Limits to Southern Ute
- 6. 12 hours: Southern Ute Reservation Boundary to NM State

ALERT **LEVELS**

Notification Only

- affecting o An identified sitenon relanbeidne event Cement Creek that physical or posesafety a concern fgrbut downneswyream be users perceived as а negative ev,eom/tthe meblija. stakeholders, public This could include а precipitation causing discolora event
 - to mine operations, storm event that cause may other event that could cause . limited discolo or any



Gold KingStakeho**Mirrs** Alert and Notification
September 2015

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Alert I

- An identified event at the minephysicalitesafety that is concern, but may be negative to independent to the Creek.
- This include limited could а or temporary release may wastewater that be identifiable ledgenrough or operlatervation know or direct measurements of , or turbidity mine thantvaste coulddischargenceur in the tatiodsGS Selfantiging S above
- include This could also identification of storm causing significant runoff leading to discoloration through Animas River identified abo

Alert II

- O An identified event that production happearce option limited dwnstreamegative users for physical entained numerial seffect
- This could include a failure of treatment systems operations.
- o This collide im surge of mine waste that overcomes period.
- This could include а storm that would major event drainages and large amounts of mine waste sediment widespread identifiable turbidity and. discoloration

Alert II I

- o This will include are all or eventwill **stable** y envaircemental large physical **e** affects.
- This will include events an extsreache as and alister rorismevent or shutting operations.
- This will include additional failures, immimetatrophicmine slopedump failusimilar event.

NOTIFICATION PROTOCOL

Notification Only

o On site - OSC to in notifyw<mark>aithgio</mark> EPA 1 ICP hour of identified o o EPA IC to ine neddterm to log in daily Situation Report

EPA ICP to mail Etakeholder list (attached) by end of day.

Response



Alert 1

- On site -OSC n**a**tify hoŒ₽A ofICP ide**withte**nd anedvent. Durang to to be EPrAoNCPed ificantionship 1 Command Staff hour of
- weilent logged in daily SITREP. be
- EPA P to ECmail stakeholder lis EPA ICP within notific actingen to hour
- agencies should be of Stakeholder notified by end occurs after 6PM
- EPA ICP to ategy hold meetsing and determine need for down sampling.

Alert 11

- to notify EPAurango ICP Communand soon Staff as prac On site -OSC be notified EPAWOThin notification our should of
- On site OSC should attempt immediate phone with contact contact should be requested through radio link to
- This weilent be logged. in daily **SITREP**
- EPA IC to mail-send to E stakeholder upohisEPA ICP immedhattefication.
- Stakeholder agencies should verbally noticed within one hou be contact per is agency necessary.
- EPA ICP to hold strategy meeting to determine downstre acti**N£**tion of needs and the

Alert III

- On site -OSC to notify EPAurango ICP Comment and soon Staff as prac be should notified immediately upon ICP notification.
- On site OSC should attempt immediate phone with contact shoulduested be through radio link to CSP contact Montrose
- **EPAIC** make notification the 8802National should to
- On site C OSEPANCP should etistradolish commendation.
- This weilent logged . in daily **SITREP** 0 be
- **EPA** lmail - to stakeholder list imnh@ediately notificampion. EPA
- Stakeholder agencies should be verbally notified by EPA ICP one contact agency is necessary. per
- **EPA ICP** to hold strategy meeting nitotroing deateach/noine sadropolimsere: activation the JIC. needs and of
- EPA dbedule to stakeholder briefing as soon as practical.